

Serial No. 09/606,369  
Filed: June 28, 2000

The Applicants request that the following amendments be made and that the remarks set forth thereafter be considered.

#### AMENDMENTS

Please amend the above-identified application as follows:

In the Claims:

✓  
Please cancel Claims 1-12 and 19-28 without prejudice or disclaimer as drawn to non-elected inventions.

✓  
Please add Claims 29-34.

- sub 27  
A: sub 33  
sub 47  
sub 57
29. (New) A hybridization chamber comprising:  
a) a base plate comprising a base cavity;  
b) a first array component in said base cavity;  
b) a lid comprising at least a first component port, wherein said component port comprises a second array component;  
c) a sealant between said base plate and said lid.
30. (New) Wherein said first array component is a microtiter plate.
31. (New) Wherein said second array component is a fiber optic bunch.
32. (New) The chamber according to claim 29 further comprising at least one alignment feature.
33. (New) The chamber according to claim 29, wherein said at least one alignment feature is a male and female fitting.
34. (New) The chamber according to claim 29 further comprising at least one fluid handling device.

#### REMARKS

In response to the outstanding Restriction Requirement in this application, Applicants elect for further prosecution the claims of Group III, namely Claims 13-18, drawn to a hybridization chamber.